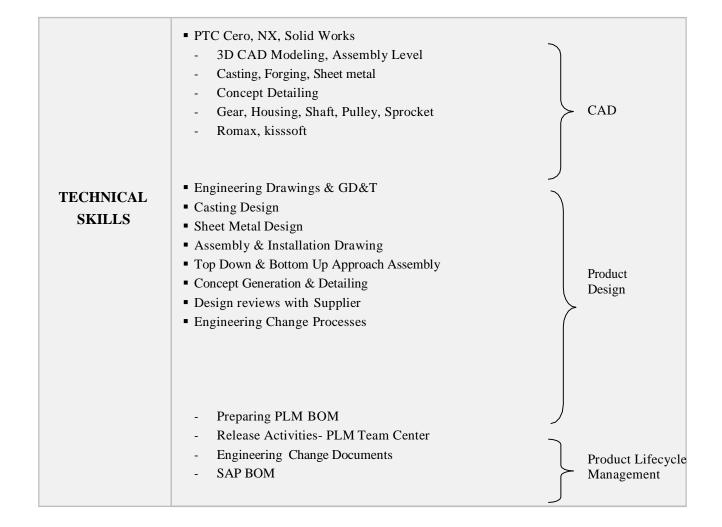
## AKASH R. URKUDE

(+91) 9021281232 Akashukude7@gmail.com

- Senior Mechanical Design Engineer | 6+ Years Experience | (B.E. Mechanical)
- Product Design & Development
  - Driveline & Transmission Components Housing, Shaft, Pulley, Sprocket, Gears, Spline, Axle etc.
  - Casting, Forging & Sheet metal.
- Good knowledge and Experience in 3D modeling, Calculation, Detailed Engineering Drawings, PLM, GD&T.

WORK EXPERIENCE		
Tenure	Organization	Role
Aug 2021 – Till Date	Shaktiman Tirth Agro Technology, Rajkot	Sr. Design Engineer
Nov 2018 – July 2021	Airson Tooling Pvt Lmt, Pimpri-Chinchwad, Pune	Design Engineer
May 2017 –April 2018	Radheya Machining Pvt Limited Sanswadi, Pune	Graduate Trainee Engineer
May 2016 – April 2017	Kranti Industries Pvt. Ltd. Pirangude, Pune	Graduate Trainee Apprenticeship



PROJECTS & RESPONSIBILITIES		
Tirth Agro Pvt limit. Rajkot Gujarat  (Aug-21 To Till Now)	Products -  - Harvester (Cotton & Forage), Rice Planter.  Responsibilities Driveline design for new products for agricultural equipment like Harvesters, Planters Resolve build and field issues for proto/pilot stage products - Root cause analysis and resolution for Build & Field testing failure - Preparation of product design & development tools such as DFMEA, DFM, DFS, DFA, etc. along with CFT members. Design Change management.	
CIZMAK TECH Deputed to Tirth Agro Pvt Ltd. Rajkot	<ul> <li>Responsible for design of driveline elements as per input requirement.</li> <li>Benchmarking of driveline aggregates like gearbox, shift system, belt drive, chain drive, bevel gears.</li> <li>Conduct design calculation for gears/shafts/belts/chain/splines and other driveline components of product and assembly as per standards.</li> <li>Integration of driveline components on machine.</li> <li>Create 3D CAD and Drawings of components as per company process.</li> <li>Support other functions in assembly/validation process concept Generation considering Function.</li> </ul>	
Airson Tooling Pvt. Lmt. Pune Nov 2019 – July 22	<ul> <li>Design of Casting, Forging, Sheet Metal.</li> <li>Engineering Drawings with Consideration of GD&amp;T</li> <li>Concept Generation considering Function</li> <li>Created Part Drawing, Assembly Drawing, Installation, BOM.</li> </ul>	
	<ul> <li>2D to 3D Conversion</li> <li>Work on Top-Down and Bottom-Up in assembly</li> <li>Preparing Detail Drawing for manufacturing, Assembly Drawing, Installation Drawing, SOP, BOM etc.</li> </ul>	
Kranti Industries & Radheya Machining Pune (May 16 to April 18)	<ul> <li>Support and worked in Production Planning.</li> <li>Experience in production department, Quality, CMM, R&amp;D.</li> </ul>	

## **EDUCATION**

- B.E. BCYRC College of Engineering, Nagpur, Nagpur University, 2015, First Class
- HSC, B.M.B College, Bhiwapur, Maharashtra State Board.
- SSC, BESB High School, Bhiwapur, Maharashtra State Board.

## PERSONAL QUALITIES

- Good in grasping/creating new technical concepts/solutions, utilizing in an effective manner
- Quick learner, Co-operative & keen observer. Hard working.

## PERSONAL INFORMATION Akash R. Urkude | D.O.B. 14<sup>th</sup> NOV,1992 | Gender – Male | Correspondence Address | Flat NO.10, Laxmanghula Society, KKV SQ. Rajkot (GJ)-360005 Nationality & Languages | Indian | English, Marathi, Hindi Interests | Cooking, Dancing, Photography etc.

The above stated information is true to the best of my knowledge.

Place: Akash R. Urkude